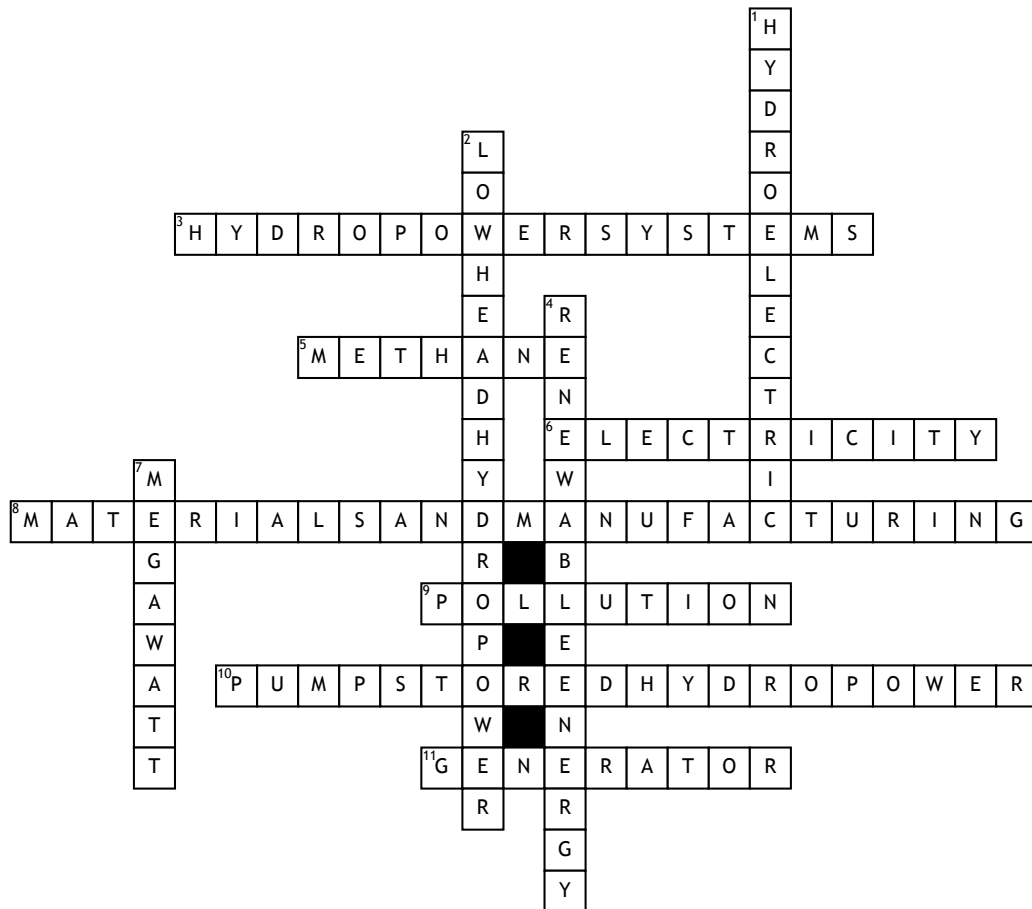


Name: _____ Date: _____ Period: _____

Hydroelectric Energy Word Search



Across

3. increase unit availability and plant capacity factors; reduce risk through enhanced system reliability; and improve the quality—environmental performance attributes
5. a colorless, odorless flammable gas which is the main constituent of natural gas. It is the simplest member of the alkane series of hydrocarbons.
6. a form of energy resulting from the existence of charged particles (such as electrons or protons), either statically as an accumulation of charge or dynamically as a current.
8. The Water Power Program funds R&D to identify and test new materials and manufacturing techniques to improve the performance and lower the costs of hydropower.
9. the presence in or introduction into the environment of a substance or thing that has harmful or poisonous effects.
10. it acts as utility-scale grid storage technology.

Word Bank

pollution
megawatt
electricity
Materials and Manufacturing
generator
Hydroelectric
Pump Stored Hydropower
renewable energy

11. a dynamo or similar machine for converting mechanical energy into electricity.

Down

1. relating to or denoting the generation of electricity using flowing water (typically from a reservoir held behind a dam or other barrier) to drive a turbine that powers a generator.
2. These types of waterways are often present at existing non-powered dams, canals, and conduits across diverse areas of the United States
4. energy from a source that is not depleted when used, such as wind or solar power.
7. a unit of power equal to one million watts, especially as a measure of the output of a power station

Low-Head Hydropower
Hydropower Systems
methane